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PATENT: 06206 USA

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CATION OF : Reinaldo Mario Machado, et al.

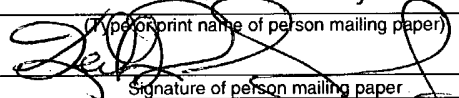
SERIAL NO. : 10/076,813 : GRP. ART UNIT: 1754

FILED : February 15, 2002 : EXAMINER:

FOR : Catalyst Holder And Agitation System For Converting Stirred Tank
Reactor To Fixed Bed Reactor

FEB 25 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

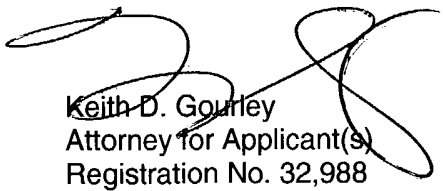
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Sir:

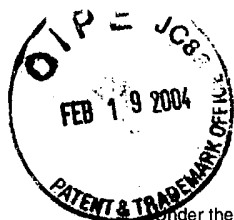
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UNDER 37 C.F.R. 1.97(b)**

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of date of entry into the national stage as set forth in § 1.491 in an international application; before the mailing date of a first Office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under § 1.114.

Respectfully submitted,


Keith D. Gourley
Attorney for Applicant(s)
Registration No. 32,988

7201 Hamilton Boulevard
Allentown, PA 18195-1501
(610) 481-6566



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/076,813
				Filing Date	February 15, 2002
				First Named Inventor	Reinaldo Mario Machado, et al.
				Art Unit	1754
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	06206 USA

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,086,832	Jul. 11, 2000	Ohta	
		US- 2002/0081254	Jun. 27, 2002	Boger	
		US- 5,779,995	Jul. 14, 1998	Witt, et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		DE 101 04 849 A 1	07/26/01	Adler, et al.		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

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☎ +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

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Département à
La Haye
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recherche

Schwabe - Sandmair - Marx
Stuntzstrasse 16
81677 München
ALLEMAGNE

Datum/Date

14.01.04

zeichen/Ref./Réf.

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Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

03002619.9-2104-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

AIR PRODUCTS AND CHEMICALS, INC.

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☐ abstract

☒ title

☒ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

1

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 03 00 2619

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	US 6 086 832 A (OHTA NOBUYUKI) 11 July 2000 (2000-07-11) * abstract; claims; figures * * column 6, line 23 - line 40 * * column 8, line 45 - line 55 * ---	1-5,8	B01J3/04B01J19/0 0 B01J19/18 B01J8/02 B01J19/24 B01J3/04 B01J19/00 B01J10/00 B01F3/04
P,A	US 2002/081254 A1 (BOGER THORSTEN R) 27 June 2002 (2002-06-27) * abstract; figure 1 * * column 2, paragraph 27 * ---	1-5,8	
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A	DE 101 04 849 A (PLATZER BERND ;ADLER ROLAND (DE)) 26 July 2001 (2001-07-26) * the whole document * -----		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			B01J B01F
Place of search		Date of completion of the search	Examiner
THE HAGUE		8 January 2004	Lapeyrere, J
CATEGORY OF CITED DOCUMENTS			
X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons &: member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 00 2619

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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08-01-2004

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6086832 A	11-07-2000	JP 10170497 A	26-06-1998
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